



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

## INDEX TO VOLUME 11.

- Agaric, Another Fly. D. R. Sumstine, 267.  
Agaricus Amygdalinus M. A. C. Edward Read Memminger, 12.  
Amanitas of Sweden, The. H. C. Beardslee, 212.  
Another Fly Agaric. D. R. Sumstine, 267.  
Arthur, J. C. Cultures of Uredineae in 1904, 50.  
Arthur, J. C. Sydow's Monographia Uredinearum, with Notes upon American Species, 6.  
Atkinson, Geo. F. The Genera Balansia and Dothichloe in the United States with a Consideration of their Economic Importance, 248.  
Balansia and Dothichloe in the United States with a Consideration of their Economic Importance, The Genera. Geo. F. Atkinson, 248.  
Bartholomew, E., see Ellis, J. B., and Bartholomew, E., 108.  
Bates, J. M. Rust Notes for 1904, 116.  
Beardslee, H. C. The Amanitas of Sweden, 212.  
Beardslee, H. C. The Rosy Spored Agarics or Rhodosporeae, 109.  
Bessey, Ernst A. Review of:—Jaczewski, A. A., Yearbook of Information Concerning Diseases and Injuries of Cultivated and Wild Economic Plants. First Year, 1903, pp. 166. St. Petersburg, 1804. Russian, 170.  
Bessey, Ernst A. A Review by. Rostovtsev, S. I. Contributions to the Knowledge of the False Mildews (Peronosporaceae), 270.  
Blackspot Canker and Blackspot Apple Rot. W. H. Lawrence, 164.  
Blackspot Apple Rot, Blackspot Canker and. W. H. Lawrence, 164.  
Chaetosphaeria, A New. A. P. Morgan, 105.  
Clevenger, Joseph F. Notes on some North American Phyl-lachoras, 159.  
Correction, 199.  
Cultures of Uredineae in 1904. J. C. Arthur, 50.  
Dairy Fungi, Some Suggestions from the Study of. Charles Thom, 117.  
Davis, J. J. A New Species of Synchronium, 154.  
Dothichloe in the United States with a Consideration of their Economic Importance, The Genera Balansia and. Geo. F. Atkinson, 248.  
Elementary Mycology, W. A. Kellerman, 34.  
Ellis, J. B., and Bartholomew, E. Two New Haplosporellas, 108.  
Erysiphaceae of Washington, Notes on the. W. H. Lawrence, 106.  
Fungi, Some Suggestions from the Study of Dairy. Charles Thom, 117.

- Fungi II, with New Species from Various Localities, Notes on. P. L. Ricker, 111.
- Fungi, Ohio. Fascicle x. W. A. Kellerman, 38.
- Genera Balansia and Dothichloe in the United States with a Consideration of their Economic Importance, The. Geo. F. Atkinson, 248.
- Genera of Fungi Published since 1900, Index to New, 25.
- Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions, New. W. A. Kellerman and P. A. Ricker, 18.
- Genera of Fungi Published since Year 1900, Index to First Supplement to New, 96.
- Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions, First Supplement to New. W. A. Kellerman and P. L. Ricker, 68.
- Genus Gibellula Cavara, The. A. P. Morgan, 49.
- Gibellula Cavara, The Genus. A. P. Morgan, 49.
- Gomphidius Rhodoxanthus Once More. D. R. Sumstine, 165.
- Haplosporellas, Two New. J. B. Ellis and E. Bartholomew, 108.
- Holway, E. W. D. Notes on Uredineae, IV, 268.
- Holway, E. W. D. North American Salvia-Rusts, 156.
- Host Plants of Panaeolous Epimyces Peck, The. Helen Sherman, 167.
- Index to New Genera of Fungi Published since 1900, 25.
- Index to North American Mycology. W. A. Kellerman, 190.
- Index to First Supplement to New Genera of Fungi Published since Year 1900, 96.
- Index to North American Mycology. W. A. Kellerman, 125.
- Index to North American Mycology. W. A. Kellerman, 217.
- Infection Experiments in 1904, Uredineous. W. A. Kellerman, 26.
- Jaczewski, A. A. Yearbook of Information Concerning Diseases and Injuries of Cultivated and Wild Economic Plants. First Year. 1903. pp. 166. St. Petersburg, 1804. Russian, Review of. Ernst A. Bessey, 170.
- Kalmusia, A New Species of. A. P. Morgan, 153.
- Kellerman, W. A., and Ricker, P. A., New Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions, 18.
- Kellerman, W. A., and Ricker, P. L. First Supplement to New Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions, 68.
- Kellerman, W. A. Elementary Mycology, 34.
- Kellerman, W. A. Index to North American Mycology, 125.
- Kellerman, W. A. Index to North American Mycology, 190.
- Kellerman, W. A. Index to North American Mycology, 217.
- Kellerman, W. A. Notes from Mycological Literature x, 45.
- Kellerman, W. A. Notes from Mycological Literature xiv, 96.

- Kellerman, W. A. Notes from Mycological Literature xv, 149.  
Kellerman, W. A. Notes from Mycological Literature xvi, 180.  
Kellerman, W. A. Notes from Mycological Literature xvii, 271.  
Kellerman, W. A. Ohio Fungi. Fascicle x., 38.  
Kellerman, W. A. Uredineous Infection Experiments in 1904, 26.  
Key to the Common Species of Clitopilus. H. C. Beardslee, 109.  
Lawrence, W. H. Notes on the Erysiphaceae of Washington, 106.  
Lawrence, W. H. Blackspot Canker and Blackspot Apple Rot, 164.  
Marasmius, North American Species of. A. P. Morgan, 201.  
Marasmius, North American Species of. A. P. Morgan, 233.  
Memminger, Edward Read. Agaricus Amygdalinus M. A. C., 12.  
Monographia Uredinearum, with Notes upon American Species, Sydow's. J. C. Arthur, 6.  
Morchella Esculenta (L.) Pers. Remarkable Occurrence of. W. C. Sturgis, 269.  
Morgan, A. P. North American Species of Marasmius, 201.  
Morgan, A. P. Sphaeria Calva Tode, 1.  
Morgan, A. P. The Genus Gibellula Cavara, 49.  
Morgan, A. P. A New Chaetosphaeria, 105.  
Morgan, A. P. Peziza Pubida B. and C., 154.  
Morgan, A. P. A New Species of Kalmusia, 153.  
Morgan, A. P. North American Species of Marasmius, 233.  
Mycology, Elementary. W. A. Kellerman, 34.  
Mycology, Index to North American. W. A. Kellerman, 125.  
Mycology, Index to North American. W. A. Kellerman, 190.  
Mycology, Index to North American. W. A. Kellerman, 217.  
Mycological Literature x, Notes from. W. A. Kellerman, 45.  
Mycological Literature xiv, Notes from. W. A. Kellerman, 96.  
Mycological Literature xv, Notes from. W. A. Kellerman, 149.  
Mycological Literature xvi, Notes from. W. A. Kellerman, 180.  
Mycological Literature xvii, Notes from. W. A. Kellerman, 217.  
New Chaetosphaeria, A. A. P. Morgan, 105.  
New Genera of Fungi Published since 1900, Index to, 25.  
New Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions. W. A. Kellerman and P. A. Ricker, 18.  
New Genera of Fungi Published since the Year 1900, with Citation and Original Descriptions, First Supplement to. W. A. Kellerman and P. L. Ricker, 68.  
New Genera of Fungi Published since Year 1900, Index to First Supplement to, 96.  
New Haplosporellas, Two. J. B. Ellis and E. Bartholomew, 108.  
New Species from Various Localities, Notes on Fungi 11 with. P. L. Ricker, 111.  
New Species of Sphaerosoma, A. Fred Jay Seaver, 2.

- New Species of *Synchytrium*, A. J. J. Davis, 154.  
New Species of *Kalmusia*, A. A. P. Morgan, 153.  
North American Mycology, Index to W. A. Kellerman, 217.  
North American Species of *Marasmius*. A. P. Morgan, 201.  
North American *Salvia*-Rusts. E. W. D. Holway, 156.  
North American Species of *Marasmius*. A. P. Morgan, 233.  
Notes for 1904, Rust. J. M. Bates, 116.  
Notes from Mycological Literature x. W. A. Kellerman, 45.  
Notes from Mycological Literature xiv. W. A. Kellerman, 96.  
Notes from Mycological Literature xvi. W. A. Kellerman, 180.  
Notes on Fungi II With New Species from Various Localities.  
P. L. Ricker, 111.  
Notes on Some North American *Phyllachoras*. Joseph F. Clevenger, 159.  
Notes on the *Erysiphaceae* of Washington. W. H. Lawrence, 106.  
Notes on *Uredineae* iv. E. W. D. Holway, 268.  
Ohio Fungi. Fascicle x, W. A. Kellerman, 38.  
*Panaeolus Epimyces* Peck, The Host Plants of. Helen Sherman, 167.  
*Peronosporaceae*, Rostovtsev, S. I. Contributions to the Knowledge of the False Mildews. A Review by Ernst A. Bessey, 270.  
*Peziza Pubida* B. and C. A. P. Morgan, 154.  
*Phyllachoras*, Notes on some North American. Joseph F. Clevenger, 159.  
Remarkable Occurrence of *Morchella Esculenta* (L.) Pers. W. C. Sturgis, 269.  
Review by Ernest A. Bessey, A. Rostovtsev, S. I. Contributions to the Knowledge of the False Mildews (*Peronosporaceae*), 270.  
Review of:—Jaczewski, A. A., Yearbook of Information Concerning Diseases and Injuries of Cultivated and Wild Economic Plants. First Year. 1903. pp. 166. St. Petersburg, 1804. Russian. Ernst A. Bessey, 170.  
*Rhodosporae*, The Rosy Spored Agarics or. H. C. Beardslee, 109.  
Ricker, P. A., see Kellerman, W. A., and Ricker, P. A., 18.  
Ricker, P. L. Note on Fungi II. with New Species from Various Localities, 111.  
Rostovtsev, S. I. Contributions to the Knowledge of the False Mildews (*Peronosporaceae*). A Review by Ernst Bessey, 270.  
Rosy Spored Agarics or *Rhodosporae*, The. H. C. Beardslee, 109.  
Rust Notes for 1904. J. M. Bates, 116.  
*Salvia*-Rusts, North American. E. W. D. Holway, 156.  
Seaver, Fred Jay. A New Species of *Sphaerosoma*, 2.

- Sherman, Helen. The Host Plants of *Panaeolus Epimyces* Peck, 167.  
*Sphaeria Calva* Tode. A. P. Morgan, 1.  
*Sphaerosoma*, A New Species of. Fred Jay Seaver, 2.  
 Sturgis, W. C. Remarkable Occurrence of *Morchella Esculenta* (L.) Pers., 269.  
 Suggestions from the Study of Dairy Fungi, Some. Charles Thom, 117.  
 Sumstine, D. R. Another Fly Agaric, 267.  
 Sumstine, D. R. *Gomphidius Rhodoxanthus* Once More, 165.  
 Supplement to New Genera of Fungi Published Since the Year 1900, with Citation and Original Descriptions, First. W. A. Kellerman and P. L. Ricker, 68.  
 Sweden, The *Amanitas* of. H. C. Beardslee, 212.  
 Sydow's *Monographia Uredinearum*, with Notes upon American Species. J. C. Arthur, 6.  
*Synchytrium*, A New Species of. J. J. Davis, 154.  
 Thom, Charles. Some suggestions from the Study of Dairy Fungi, 117.  
 Uredineae in 1904, Cultures of. J. C. Arthur, 50.  
 Uredineae, Notes on, iv. E. W. D. Holway, 268.  
 Uredineous Infection Experiments in 1904. W. A. Kellerman, 26.  
 Washington, Notes on the *Erysiphaceae* of. W. H. Lawrence, 106.

## NEW AND DESCRIBED SPECIES.

- |   |  |
|---|--|
| <i>Aecidium Clematitus</i> Schw., 63.                   | <i>Dothidea haydeni</i> B. and C., 257.            |
| <i>Agaricus amygdalinus</i> M. A. C., 15.               | <i>Erysiphe polygoni</i> DC., 39.                  |
| <i>Balansia discoidea</i> P. Henn., 256.                | <i>Gibellula capillaris</i> Morgan, 50.            |
| <i>Balansia hypoxylon</i> (Pk.) Atkinson, 254.          | <i>Gloeosporium sanguinariae</i> E. and E., 40.    |
| <i>Balansia sessilis</i> P. Henn., 256.                 | <i>Gymnosporangium nidus-avis</i> Thax., 40.       |
| <i>Balansia vorax</i> (B. and C) Emend Atkinson, 254.   | <i>Haplosporella cercides</i> E. and B., 108.      |
| <i>Chaetosphaeria ludens</i> Morgan, 105.               | <i>Haplosporella diatrypoides</i> E. and B., 108.  |
| <i>Clitopilus abortivus</i> , 110.                      | <i>Kalmusia aspera</i> Morgan, 153.                |
| <i>Clitopilus noveboracensis</i> , 110.                 | <i>Kuehneola albida</i> (Kühn) Magn., 40.          |
| <i>Clitopilus orcella</i> , 110.                        | <i>Marasmius aciculiformis</i> B. and C., 245.     |
| <i>Clitopilus prunulus</i> , 110.                       | <i>Marasmius albo-marginatus</i> Clements, 244.    |
| <i>Coleosporium sonchi</i> (Pers.) Lév., 39.            | <i>Marasmius acerinus</i> Peck, 203.               |
| <i>Cytosporina adolphiae</i> Turconi, 48.               | <i>Marasmius alliaceus</i> Fries Hym Eur., 239.    |
| <i>Dimerosporium collinsii</i> (Schw.) Thüm., 39.       | <i>Marasmius anomalus</i> Peck, 208.               |
| <i>Dothichloe Atkinson</i> , 260.                       | <i>Marasmius androsaceus</i> Fries., 245.          |
| <i>Dothichloe aristidae</i> Atkinson, 261.              | <i>Marasmius archyropus</i> Fries. Hym. Eur., 208. |
| <i>Dothichloe atramentos</i> (B. and C.) Atkinson, 260. |  |
| <i>Dothidea edax</i> B. and B., 257.                    |  |

- Marasmius atro-viridis* B. and C.), 233.  
*Marasmius badiceps* Peck, 234.  
*Marasmius badius* B. and C., 209.  
*Marasmius bambusinus* Fries., 245.  
*Marasmius bellipes* Morgan, 207.  
*Marasmius bermudensis* Berk., 237.  
*Marasmius biformis* Peck, 204.  
*Melampsora bigelowii* Thuem., 61.  
*Marasmius bombychirhiza*, B. and Cooke, 207.  
*Marasmius brevipes* B. and Rav., 240.  
*Marasmius calopus* Fries. Hym. Eur., 235.  
*Marasmius campanulatus* Peck, 242.  
*Marasmius candidus* Fries. Hym. Eur., 212.  
*Marasmius capillaris* Morgan, 247.  
*Marasmius catervatus* Masee, 211.  
*Marasmius cohaerens* Cooke, 238.  
*Marasmius coilobasis* Berk., 210.  
*Marasmius concinnus* E. and E., 212.  
*Marasmius copelandi* Peck, 202.  
*Marasmius coracicolor* B. and C., 233.  
*Marasmius corrugatus* Pat. Saccardo, 210.  
*Marasmius cubensis* B. and C., 237.  
*Marasmius cucullatus* Ellis, 210.  
*Marasmius cucurbitula* Mont. Syll. Crypt., 238.  
*Marasmius dealbatus* B. and C., 237.  
*Marasmius delectans* Morgan, 206.  
*Marasmius dichrous* B. and C., 211.  
*Marasmius erythropus* Fries. Hym. Eur., 207.  
*Marasmius fagineus* Morgan, 204.  
*Marasmius ferrugineus* Berkeley, 241.  
*Marasmius fibrosipes* B. and C., 205.  
*Marasmius filipes* Peck, 247.  
*Marasmius floriceps* B. and C., 234.  
*Marasmius fulviceps* Clements, 243.  
*Marasmius fusco-purpureus* Fries. Hym. Eur., 206.  
*Marasmius glabellus* Peck, 242.  
*Marasmius glaucopus* Pat., 235.  
*Marasmius glebigenus* Fries, 242.  
*Marasmius gregarius* Peck, 236.  
*Marasmius haematocephalus* Fries, 241.  
*Marasmius helvolus* Berk., 245.  
*Marasmius hinnuleus* B. and C., 243.  
*Marasmius hirtipes* Clements, 240.  
*Marasmius hypophaeus* B. and C., 243.  
*Marasmius inaequalis* B. and C., 244.  
*Marasmius juglandis* B. and C., 236.  
*Marasmius lanatus* Schumacher, 204.  
*Marasmius lachnophyllus* Atkinson's Mushr. 132, *Agaricus lachnophyllus* Berkeley, 239.  
*Marasmius leptopus* Peck, 234.  
*Marasmius longipes* Peck, 240.  
*Marasmius macrorrhizus* Montagne, 239.  
*Marasmius melanopus* Morgan, 245.  
*Marasmius minutus* Peck, 246.  
*Marasmius multiceps* B. and C., 240.  
*Marasmius nuptialis* Morgan, 238.  
*Marasmius olneyi* B. and C., 235.  
*Marasmius opacus* B. and C., 237.  
*Marasmius oreades* Fries Hym. Eur., 205.  
*Marasmius papillosus* Clements, 209.  
*Marasmius personatus* Fries. Hym. Eur., 204.  
*Marasmius personatus* B. and C., 209.  
*Marasmius petiolorum* B. and C., 237.  
*Marasmius phaeus* B. and C., 243.  
*Marasmius pirinus* Ellis., 246.  
*Marasmius plancus* Fries Hym. Eur., 205.  
*Marasmius plicatulus* Peck, 207.  
*Marasmius poecilus* Berk., 244.  
*Marasmius polyophyllus* Peck., 208.  
*Marasmius prasiomus* Fries Hym. Eur. 206.  
*Marasmius praeacutus* Ellis, 212.  
*Marasmius proletarius* B. and C., 246.  
*Marasmius pruinatus* B. and C., 242.  
*Marasmius pulchripes* Peck, 242.  
*Marasmius pusio* B. and C., 235.  
*Marasmius outredinis* B. and C., 234.

- Marasmius pyrrhocephalus* Berk-eley, 239.  
*Marasmius ramealis* Fries. Hym. Eur., 211.  
*Marasmius ramulinus* Peck, 236.  
*Marasmius rhodocephalus* Fries., 245.  
*Marasmius rhyssophyllus* Mont. B. and C., 210.  
*Marasmius rigidus* Montagne, 203.  
*Marasmius rotalis* B. and Br., 247.  
*Marasmius rotula* Fries. Hym. Eur., 247.  
*Marasmius rugulosus* B. and C., 211.  
*Marasmius salignus* Peck, 236.  
*Marasmius sanguineus* Cooke and Masee, 243.  
*Marasmius sarmentosus* Berk., 241.  
*Marasmius sarmentosus* Berk., 241.  
*Marasmius scabellus* Fries., 202.  
*Marasmius scorodonius* Fries. Hym. Eur., 234.  
*Marasmius semihirtipes* Peck, 206.  
*Marasmius semisquarrosus*, B. and Cooke, 206.  
*Marasmius sericipes* B. and C., 211.  
*Marasmius siccus* Fries., 241.  
*Marasmius similis* B. and C., 246.  
*Marasmius spinulifer*. Atkinson's Mushr., 132. *A. aricus spinulifer* Peck, 238.  
*Marasmius spongiosus* B. and C., 203.  
*Marasmius straminipes* Peck, 247.  
*Marasmius striatipes* Peck, 205.  
*Marasmius stylobates* B. and C., 210.  
*Marasmius subcoracinus* B. and C., 235.  
*Marasmius subglobosus* B. and C., 210.  
*Marasmius subnudus* Ellis, 202.  
*Marasmius sulphureus* Johnson, 204.  
*Marasmius subpilosus* Peck, 209.  
*Marasmius subtomentosus* Peck, 208.  
*Marasmius subvenosus* Peck, 246.  
*Marasmius sullivantii* Mont. Syll. Crypt., 208.  
*Marasmius tenebrarum* B. and C., 234.  
*Marasmius tener* B. and C., 243.  
*Marasmius tenerrimus* B. and C., 236.  
*Marasmius tomentellus* B. and C., 241.  
*Marasmius tortipes* B. and C., 244.  
*Marasmius umbonatus* Peck, 203.  
*Marasmius urens* Fries. Hym. Eur., 202.  
*Marasmius velutipes* B. and C., 209.  
*Marasmius viticola* B. and C., 203.  
*Naemospaera lactucicola* Kellerm., 41.  
*Peronospora floerkeae* Kellerm., 42.  
*Phyllachora mexicana* Turconi, 48.  
*Phyllactinia corylea* (Pers.) Karst., 42.  
*Phyllosticta amphipterygii* Ricker, 111.  
*Phyllosticta iridis* Ell. and Ev., 42.  
*Polythrincium trifolii* Kunze, 43.  
*Puccinia aeluropi* Ricker, 114.  
*Puccinia badia* Holway, 158.  
*Puccinia fraxinata* (Lk.) Arthur, 43.  
*Puccinia infrequens* Holway, 158.  
*Puccinia kreageri* Ricker, 114.  
*Puccinia leptospora* Ricker, 114.  
*Puccinia nivea* Holway, 158.  
*Puccinia paradoxica* Ricker, 114.  
*Puccinia piperi* Ricker, 114.  
*Puccinia stipae* Arith., 65.  
*Rhinotrichum curtisii* Berk., 44.  
*Rosellinia (comochaeta) calva* Tode, 1.  
*Septoria malvicola* Ell. and Martin, 44.  
*Sphaeria calva* Tode, 1.  
*Sphaerosoma echinulatum* Seaver, 2.  
*Sphaerospora fuscescens* Klotzsch, 5.  
*Synchytrium scirpi* Davis, 156.  
*Thecaphora globuligera* Berk. and Br., 112.  
*Testicularia leersiae* Cornu, 112.  
*Tilletia eragrostidis* Clinton and Ricker, 111.  
*Tolyposporium globuligerum* (Berk. and Br.) Ricker n. comb., 112.  
*Uromyces clignyi* Pat. and Har., 115.

*Uromyces phaseoli* (Pers.) Wint., 45.  
*Uromyces sparganii* Cke. and Pk., 45.

*Ustilago duthiei* Ricker, 111.  
*Ustilago leersiae* Durieu, 112.  
*Ustilago sieglingiae* Ricker, 112.

## INDEX TO HOSTS.

*Aster ericoides* L., 65.  
*Aster multiflorus* Ait., 64.  
*Aster novae-angliae* L., 65.  
*Aster paniculatus* Lam., 39.  
*Avena sativa* L., 58.  
*Berberis vulgaris* L., 57.  
*Carex*, inflorescence of some, 255.  
*Carex riparia* Curt., 43.  
*Carex trichocarpa* Muhl., 44.  
*Celastrus scandens* L., 42.  
*Cercis canadensis*, 108.  
*Chenopodium album* L., 55.  
*Chloris distichophylla* Lag., 256.  
*Chrysophyllum*, trunk of, 235.  
*Citrus*, dead trunks, 212.  
*Clematis virginiana*, 63.  
*Cleome spinosa* L., 55.  
*Coffea*, wood of, 237.  
*Danthonia spicata*, 255.  
*Eragrostis tenuis*, 261.  
*Eragrostis glomerata* (Walt.) Dewey, 111.  
*Eragrostis campestris*, 261.  
*Erigeron annuus* (L.) Pers., 58.  
*Erysimum asperum* D. C., 55.  
*Enonymus*, dead wood, 212.  
*Euphorbia corollata* L., 56.  
*Euchlaena luxurians*, 29.  
*Fagus*, dry branches, 211.  
*Festuca pacifica* Piper ined., 114.  
*Festuca subulata* Trin. (Fjonesii Vasey), 114.  
*Floerka proserpinacoides* Willd., 42.  
*Fraxinus lanceolata* Borck, 57.  
*Gleditschia*, 153.  
*Helianthus annuus* L., 54.  
*Helianthus divaricatus* L., 54.  
*Helianthus grosse-serratus* Mart., 54.  
*Helianthus hirsutus* Raf., 54.  
*Helianthus Kellermani* Britton, 54.  
*Helianthus laetiflorus* Pers., 54.  
*Helianthus mollis* Lam., 54.  
*Helianthus occidentalis* Ridd., 54.  
*Helianthus scaberrimus* Ell., 54.

*Helianthus strumosus* L., 54.  
*Helianthus tomentosus* Michx., 54.  
*Hickoria*, trunks of, 236.  
*Homalocenchrus hexandrus* (Sw.) Kuntz, 113.  
*Impatiens aurea* Muhl., 57.  
Insects, dead, 50.  
*Iris versicolor* L., 42.  
*Juglans*, trunks of, 236.  
*Lactuca virosa* L., 41.  
*Larix decidua* Mill., 52, 61.  
*Larix laricina* (Du. R.) Koch, 52, 61.  
*Larix lyallii* Parl., 61.  
*Lepidium apetalum* Willd., 55.  
*Lepidium Virginicum* L., 55.  
*Lespedeza violacea* (L.) Pers.  
*Lycopus americanus* Muhl., 58.  
*Magnolia grandiflora*, fallen cones, 207.  
*Malva rotundifolia* L., 44.  
*Meibomia paniculata* (L.) Kunze, 44.  
*Melica smithii* (Porter) Vasey, 114.  
Oak, dead twigs, 240.  
*Onagra biennis* (L.) Scop., 58.  
*Phlox*, 268.  
*Pinus rigida*, fallen leaves, 247.  
*Plantanus occidentalis* L., 44.  
*Podophyllum peltatum* L., 65.  
*Polygonum*, 268.  
*Polygonum emersum* (Michx.) Britt., 59.  
*Polygonum erectum* L., 39.  
*Ptelea trifoliata* L., 56.  
*Quercus*, dry branches, 211.  
*Quercus densiflora*, dead leaves, 202.  
*Ribes aureum* Pursh., 59.  
*Ribes cynosbati* L., 59.  
*Ribes rotundifolium* Michx., 59.  
*Ribes uva-crispa* L., 59.  
*Rosa arkansana* Port., 53.  
*Rosa carolina* L., 53.  
*Rosa humilis* Marsh., 53.

- Rosa nitida Willd., 53.  
Rubus, dry branches, 211.  
Rubus nigrobaccus Bailey, 40.  
Salix amygdaloides Anders, 62.  
Salvia albicans Fernald, 158.  
Salvia ballotaeflora Benth., 156.  
Salvia chrysantha Mart. and Gal., 158.  
Salvia cinnabarina Mart. and Gal., 158.  
Salvia lanceolata Willd., 157.  
Salvia pupurpea Cav., 158.  
Salvia sessei Benth., 156.  
Salvia sp., 158.  
Sanguinaria canadensis L., 40.  
Scirpus atrovirens Mühl., 156.  
Sieglingia purpurea (Walt.) Kuntze, 112.  
Sugar-cane, clums, 245.  
Sophia incisa (Engelm.) Greene, 55.  
Sparganium eurycarpum Engelm., 45.  
Spartina dactyloides (L.) Willd., 43.  
Strophostyles helvola (L.), Britt., 45.  
Trifolium, 268.  
Trifolium repens L., 43.  
Trisetum virletii Fourn., 115.  
Ulmus pubescens, 108.  
Vaccinium, dead branches, 210.  
Verbena urticaefolia L., 56.  
Willows, bark of, 236.  
Zea Mays L., 65.